

Abstract

A fingerprint capture device (10) has a plurality of charge storage devices (12) that couple through conductive surfaces (22) to conductive spheres (21) that are
s disposed within an epoxy that comprises a fingerprint contact surface (13). When raised portions of an object (26) appropriately contact certain conductive spheres (21), the corresponding charge storage device (12) will discharge. This discharging serves both to simultaneously sense the asperity features of the object and to store that sensed information as well.

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